

### Annotated Bibliography

**Research Question:** *Are amusement park roller coasters safe? Is there a connection between G-forces and brain injuries?*

Yoshino, Kimi and Caitlin Liu. "Thrill Rides' G-forces Also Being Felt in Court." Los Angeles Times 27 May 2002: 5. SIRS. West High Library, Iowa City. 14 Nov. 2005 <<http://sks.sirs.com>>.

Yoshino and Liu are both *Los Angeles Times* staff writers. Both of the authors have impressive credentials because of the fact that they are writing for a renowned newspaper. This article is written for people who do not know very much about the subject and it is meant to warn readers of the dangers of roller coasters and what G-forces will do to cause damage to the brain and cause problems to the heart. It gives several examples of people who have experienced injuries due to roller coaster rides and it also gives a point of view of the President of Six Flags Inc. The article also discusses laws that are being implemented to reduce the risk of severe injury. The purpose of the article is to give an overview of the dangers of roller coasters and explain the ill effects to help the reader make an educated decision about what kinds of roller coasters the person should ride. The information seems to be very well researched because of the facts that are presented and it is useful to discover important information about possible brain damage. There isn't a bias because the authors do not give opinion and are not trying to persuade anyone. It has several quotes from people who have experienced different injuries.

Evans, Julie. "The Big Thrill, The Hidden Danger." Prevention July 2002: 1. EBSCOhost. West High Library, Iowa City. 14 Nov. 2005 <<http://search.epnet.com>>.

This article is written by Julie Evans from the magazine, *Prevention*. Evans suggests other rides that people may want to ride instead of roller coasters, such as water rides or bumper cars, with less G-force. Evans suggests these rides because of their lessened speed and the fact that their G-force is less, limiting the potential health risks. Evans states several symptoms of powerful G-forces and recommends to go see a doctor immediately if you experience any of these. It compares the G-forces that an astronaut experiences compared to someone riding a roller coaster. The information seems to be pretty well researched and the article has an expert source. However, this article does not include as many facts and quotes as "Thrill Rides' G-forces Also Being Felt in Court". It also is a bit shorter and only has one author. This article is also written for the general public and is not written too advanced for the average person to comprehend. The author is not biased, she tells the facts and let the reader decide what is best. This article is useful, but I would use the other article in the bibliography to answer the question.